***Loading Data from MySQL database to Snowflake using Matillion***

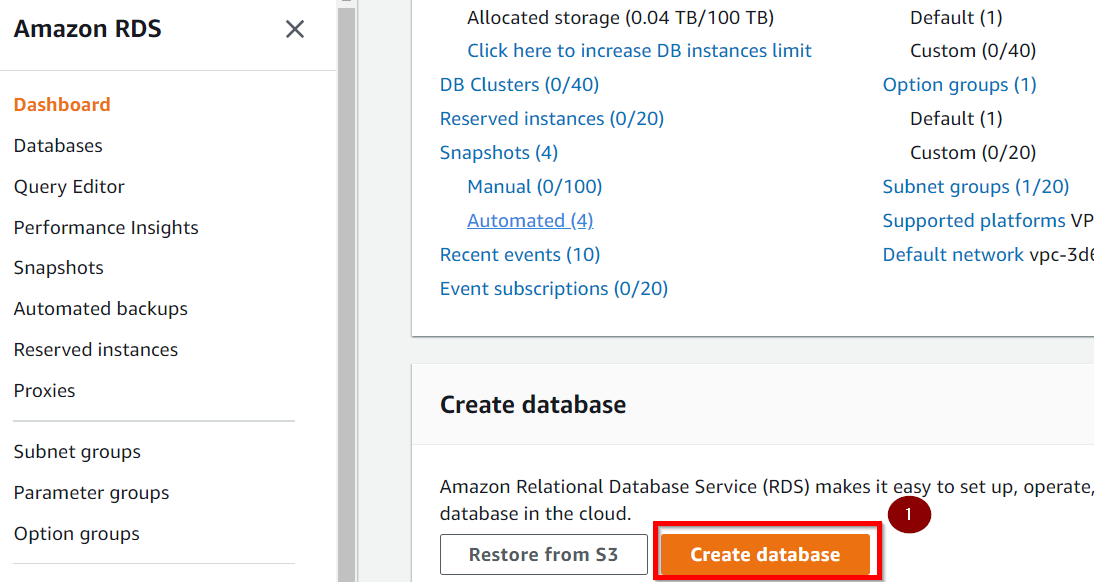
Step 1: Launch MySQL database in AWS using RDS service

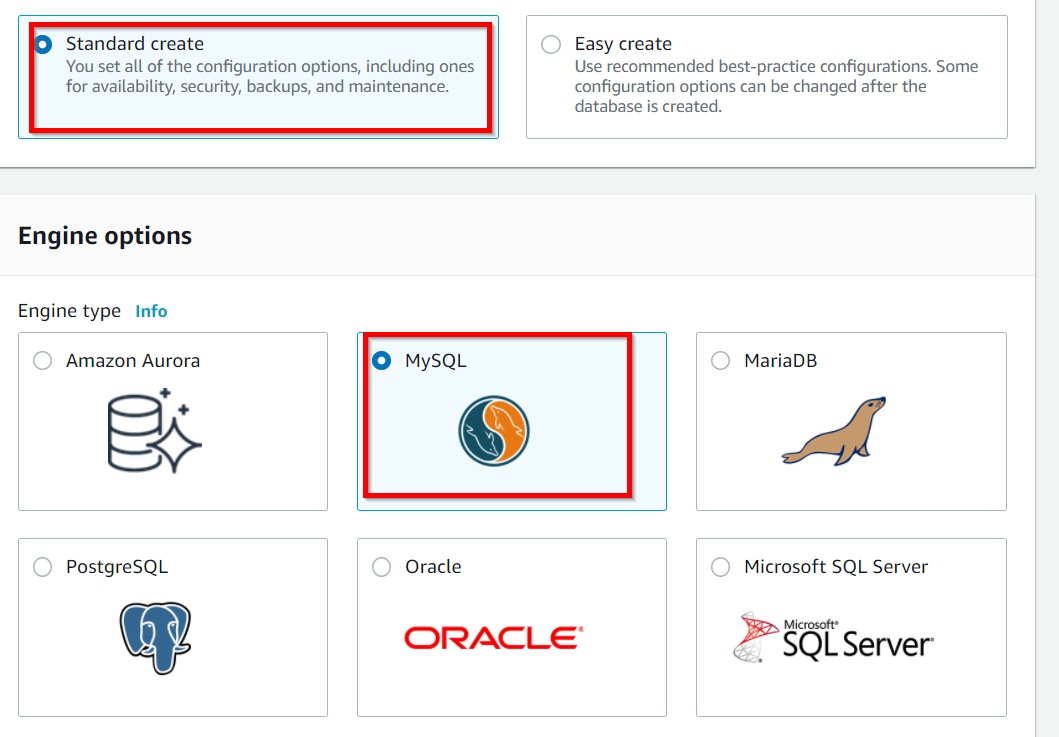
Step 2: Load sample data to MySQL database

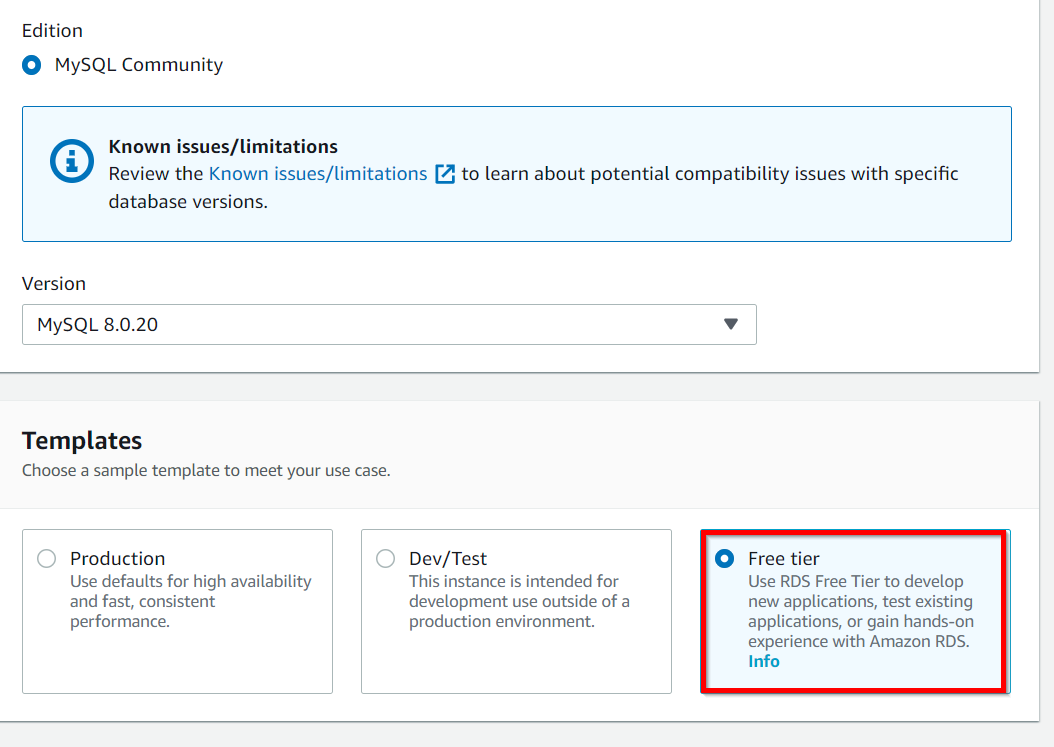
Step 3: Fetch data from MySQL table & load into Snowflake

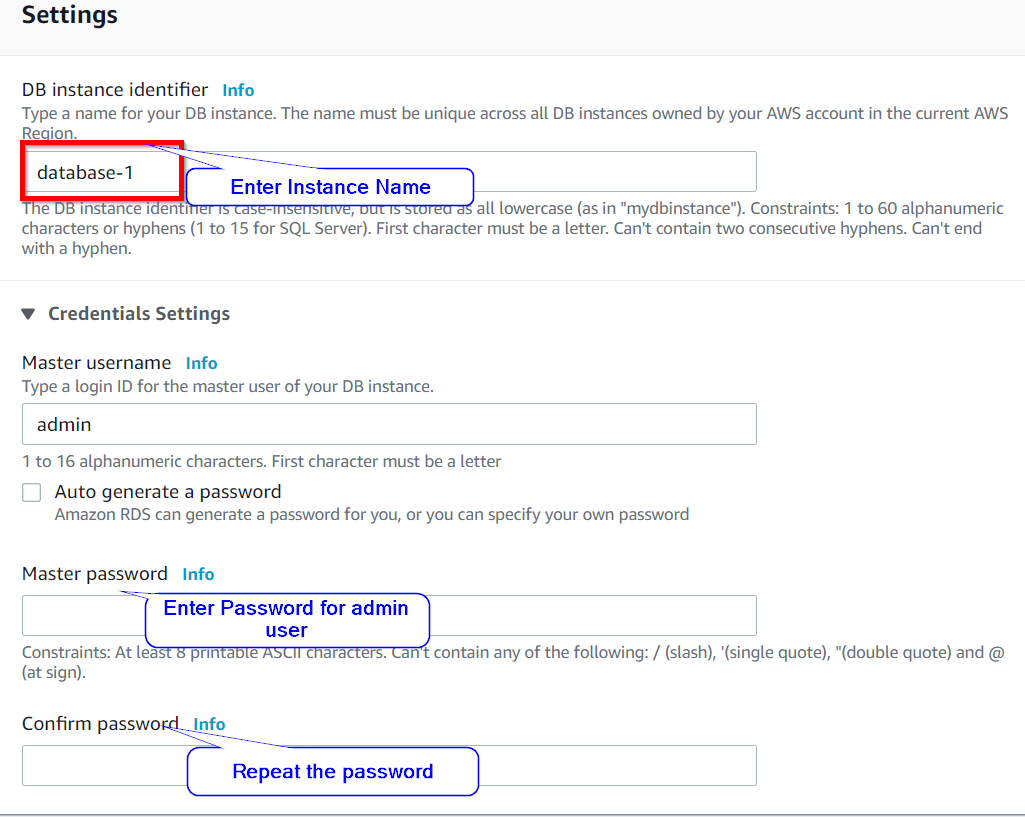
1. ***Launch MySQL database in AWS using RDS service:***

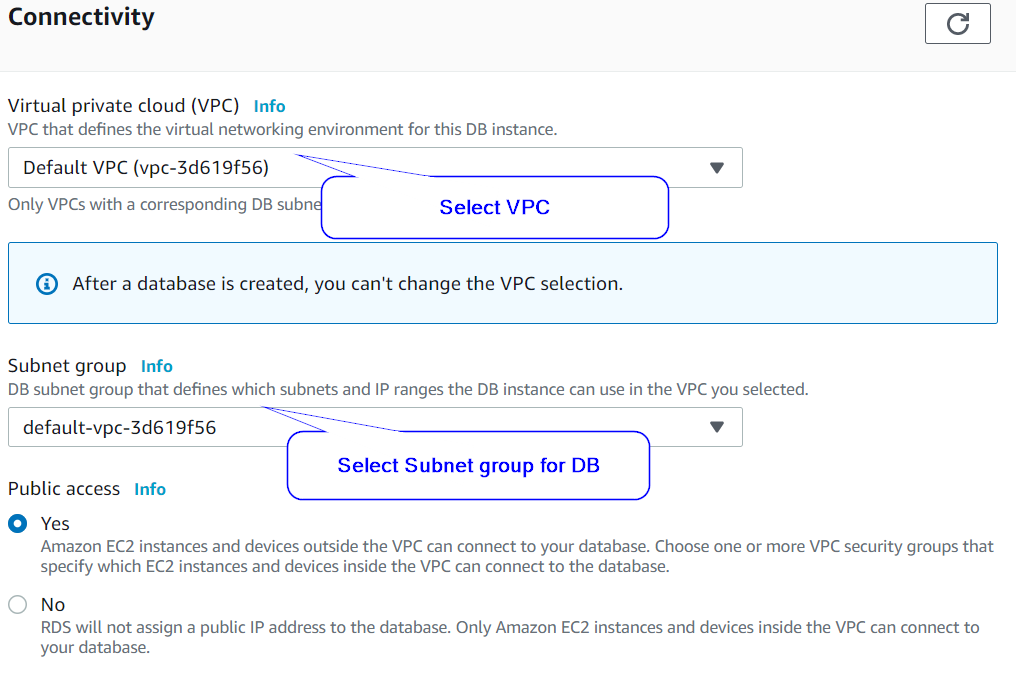
Follow below step to launch MySQL RDS database in AWS:

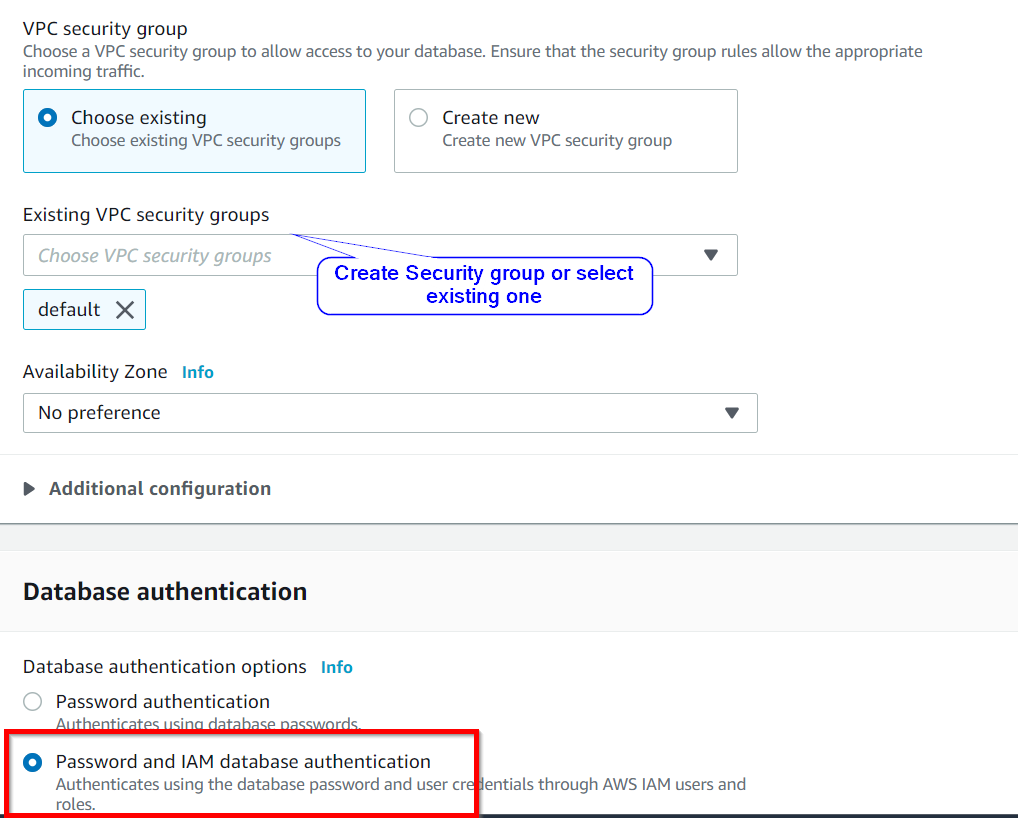


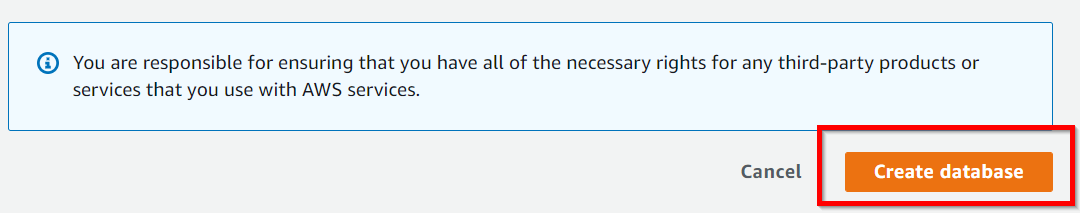












1. ***Load sample data to MySQL database:***
   1. Download sample dataset from <https://github.com/datacharmer/test_db>
   2. copy file from local machine to matillion’s ec2 using WinSCP tool
   3. unzip test\_db-master.zip
   4. cd /home/centos/test\_db-master
   5. install maria db client on ec2 usisng “sudo yum install mariadb” command
   6. install mysql command line use “sudo yum install mariadb-client” command
   7. install mysql client on ec2 using “sudo yum install mysql” command
   8. check if mysql client installed successfully or now using “mysql –version” command
   9. load employees data using “mysql -h <red-mysql-endpoint> -P 3306 -u admin -p -t < employees.sql” command
   10. enter password for “admin” user when prompted
   11. login to mysql & check for sample data using using “mysql -h <red-mysql-endpoint> -P 3306 -u admin -p” command & enter password when prompted
2. ***Fetch data from MySQL table & load into Snowflake:***

Use “RDS Query” component to load data from MySQl table to Snowflake

